

## EAST Search History

| Ref # | Hits  | Search Query              | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---------------------------|--|------------------|---------|---------------------|
| L3    | 1     | ("4672094").PN.           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR               | OFF     | 2008/12/09<br>14:15 |
| S1    | 1     | ("4689361").PN.           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR               | OFF     | 2008/12/04<br>16:57 |
| S2    | 30    | "157347"                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR               | ON      | 2008/12/04<br>17:05 |
| S3    | 61    | "157347"                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:05 |
| S4    | 0     | S3 and amide              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:05 |
| S5    | 5     | S3 and polyamide          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:05 |
| S6    | 18601 | yonezawa                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:07 |
| S7    | 416   | S6 and polyamide          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:07 |
| S8    | 95    | S6 and polyamide and melt | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:07 |
| S9    | 0     | "9157347"                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/12/04<br>17:09 |
| S10   | 132   | (525/459).CCLS.           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR               | OFF     | 2008/12/04<br>17:21 |

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| S11 | 10  | S10 and extruder  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:21 |
| S12 | 1   | ("4672094").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:24 |
| S13 | 567 | (525/424).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:25 |
| S14 | 136 | S13 and extruder  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:26 |
| S15 | 103 | S13 and extruder and<br>(polyisocyanate<br>diisocyanate)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:26 |
| S16 | 249 | ((molecular near5<br>weight near5<br>increase) with<br>polyamide  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:40 |
| S17 | 8   | ((molecular near5<br>weight near5<br>increase) with<br>polyamide) same<br>diisocyanate                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:40 |
| S18 | 0   | ((molecular near5<br>weight near5<br>increase) with (amino<br>near5 functional)<br>same diisocyanate)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:42 |
| S19 | 4   | ((molecular near5<br>weight near5<br>increase) with (amino<br>near5 functional) and<br>diisocyanate)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:42 |
| S20 | 8   | ((molecular near5<br>weight near5<br>increase) same<br>(amino near5<br>functional) and<br>diisocyanate) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:42 |
| S21 | 44  | ((molecular near5<br>weight near5<br>increase) and (amino<br>near5 functional)<br>same diisocyanate)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:42 |

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| S22 | 19 | ((molecular near5 weight near5 increase) and (amino near5 functional) with polyamide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:44 |
| S23 | 9  | ((molecular near5 weight near5 increase) and (amino near5 functional) with polyamide) and (polyisocyanate diisocyanate isocyanate) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:45 |
| S24 | 22 | ((molecular near15 weight near15 increase) and (amino near5 functional) with polyamide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:46 |
| S25 | 14 | ((molecular near15 weight near15 larger) and (amino near5 functional) with polyamide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | ON  | 2008/12/04<br>17:47 |
| S26 | 3  | ("2282827").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:50 |
| S27 | 3  | ("2556145").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:50 |
| S28 | 2  | ("2577281").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:51 |
| S29 | 3  | ("2609249").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:51 |
| S30 | 2  | ("2645623").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:51 |
| S31 | 2  | ("2759901").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:52 |

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| S32 | 3  | ("2788335").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>17:52 |
| S33 | 3  | ("2645623").URPN.   | USPAT                                     | OR | ON  | 2008/12/04<br>17:53 |
| S34 | 1  | ("4672094").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/04<br>18:43 |
| S35 | 23 | ("2333639"  <br>"4065441"  <br>"4072665"  <br>"4087481"  <br>"4115372"  <br>"4129715"  <br>"4156065"  <br>"4390667"  <br>"4409167"  <br>"4420602"  <br>"4420603"  <br>"4501844"  <br>"4555550").PN. OR<br>("4672094").URPN. | US-PGPUB;<br>USPAT; USOCR                 | OR | ON  | 2008/12/04<br>18:44 |
| S36 | 0  | S35 and ((amine<br>amino) near3<br>functional)  | US-PGPUB;<br>USPAT; USOCR                 | OR | ON  | 2008/12/04<br>18:44 |
| S37 | 0  | S35 and ((amine<br>amino) near7<br>functional)  | US-PGPUB;<br>USPAT; USOCR                 | OR | ON  | 2008/12/04<br>18:44 |
| S38 | 6  | S35 and ((amine<br>amino))  | US-PGPUB;<br>USPAT; USOCR                 | OR | ON  | 2008/12/04<br>18:44 |
| S39 | 25 | ("3553157"  <br>"3963678"  <br>"3963679"  <br>"4022752"  <br>"4022863"  <br>"4055534"  <br>"4065532"  <br>"4178277"  <br>"4245081"  <br>"4260690"  <br>"4261946").PN. OR<br>("4409167").URPN.                               | US-PGPUB;<br>USPAT; USOCR                 | OR | ON  | 2008/12/08<br>14:30 |
| S40 | 1  | ("4689361").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO | OR | OFF | 2008/12/08<br>15:02 |

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| S41 | 1   | ("4672094").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | OFF | 2008/12/08<br>15:02 |
| S42 | 567 | (525/424).OCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | OFF | 2008/12/08<br>15:08 |
| S43 | 259 | S42 and block\$3                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/12/08<br>15:08 |
| S44 | 151 | S42 and block\$3 and<br>(extru\$5 melt) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/12/08<br>15:09 |
| S45 | 9   | "4136078"                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | ON  | 2008/12/08<br>15:14 |
| S46 | 3   | 00/66650                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/12/08<br>15:15 |
| S47 | 3   | "0066650"                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/12/08<br>15:15 |
| S48 | 1   | "200049138"                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/12/08<br>15:16 |
| S49 | 1   | ("7005481").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO          | OR | OFF | 2008/12/08<br>15:22 |
| S50 | 1   | "5760143".PN.                           | USPAT; USOCR                                       | OR | ON  | 2008/12/08<br>15:22 |
| S51 | 1   | "6767988".PN.                           | USPAT; USOCR                                       | OR | ON  | 2008/12/08<br>15:22 |

12/ 9/ 2008 2:48:39 PM